

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AsC: Ashe-----	100	Well suited		Well suited	
AsD: Ashe-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
BdB: Beltsville-----	100	Well suited		Well suited	
BeB: Beltsville-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
Bg: Bibb-----	100	Well suited		Well suited	
BnB: Bourne-----	100	Well suited		Well suited	
BnC: Bourne-----	100	Well suited		Well suited	
BpB: Bourne-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
BrC: Brandywine-----	100	Well suited		Well suited	
BrD: Brandywine-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
BtB: Brandywine-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
BtC: Brandywine-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
BtD: Brandywine-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated	
CcB: Chillum-----	100	Well suited		Well suited	
CcC: Chillum-----	100	Well suited		Well suited	
CcD: Chillum-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
CdB: Chillum-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CdC: Chillum-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CdD: Chillum-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
CeB: Christiana-----	100	Well suited		Well suited	
CeC: Christiana-----	100	Well suited		Well suited	
CeD: Christiana-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
CfB: Christiana-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CfC: Christiana-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CfD: Christiana-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ck: Codorus-----	95	Well suited		Well suited	
Cn: Codorus-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CwB: Croom-----	100	Well suited		Well suited	
CwC: Croom-----	100	Well suited		Well suited	
CwD: Croom-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
CxB: Croom-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CxC: Croom-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
CxD: Croom-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
Dn: Dunning-----	100	Well suited		Well suited	
Fa: Fallsington-----	100	Well suited		Well suited	
FB: Fluvaquents-----	100	Well suited		Well suited	
FD: Fluvaquents-----	100	Well suited		Well suited	
FF: Fluvaquents-----	50	Well suited		Well suited	
Udifluvents-----	35	Well suited		Well suited	
FH: Fluvaquents-----	30	Well suited		Well suited	
Udifluvents-----	30	Well suited		Well suited	
Urban Land-----	20	Not rated		Not rated	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GeB: Galestown-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
GfB: Galestown-----	50	Well suited		Well suited	
Rumford-----	35	Well suited		Well suited	
GfC: Galestown-----	50	Well suited		Well suited	
Rumford-----	35	Well suited		Well suited	
GgB: Glenelg-----	100	Well suited		Well suited	
GgC: Glenelg-----	100	Well suited		Well suited	
GgD: Glenelg-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
GhB: Glenelg-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
GhC: Glenelg-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
GhD: Glenelg-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
GlB: Glenelg Variant----	100	Well suited		Well suited	
GmB: Glenelg Variant----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
Ik: Iuka-----	85	Well suited		Well suited	
Ip: Iuka-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
JtB: Joppa-----	100	Well suited		Well suited	
JtC: Joppa-----	100	Well suited		Well suited	
JtD: Joppa-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
JuB: Joppa-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
JuC: Joppa-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
JuD: Joppa-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
KeB: Keyport-----	100	Well suited		Well suited	
KeC: Keyport-----	100	Well suited		Well suited	
KmB: Keyport-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
KmC: Keyport-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
Ld: Lindside-----	95	Well suited		Well suited	
Lp: Lindside-----	100	Well suited		Well suited	
MbC: Manor-----	100	Well suited		Well suited	
MbD: Manor-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
McC: Manor-----	100	Well suited		Well suited	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MdB:					
Manor-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
MdC:					
Manor-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
MdD:					
Manor-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
MgB:					
Matapeake-----	100	Well suited		Well suited	
MgC:					
Matapeake-----	100	Well suited		Well suited	
MhB:					
Matapeake-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
Mp:					
Melvin-----	100	Well suited		Well suited	
MvB:					
Muirkirk Variant----	100	Well suited		Well suited	
MvC:					
Muirkirk Variant----	100	Well suited		Well suited	
MvD:					
Muirkirk Variant----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
NeC:					
Neshaminy-----	100	Well suited		Well suited	
NeD:					
Neshaminy-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
NuC:					
Neshaminy-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
NuD:					
Neshaminy-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated	
SaB: Sassafras-----	100	Well suited		Well suited	
SaC: Sassafras-----	100	Well suited		Well suited	
ScB: Sassafras-----	100	Well suited		Well suited	
ScC: Sassafras-----	100	Well suited		Well suited	
ScD: Sassafras-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
SgB: Sassafras-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
SgC: Sassafras-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
SgD: Sassafras-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
SmB: Sunnyside-----	100	Well suited		Well suited	
SmC: Sunnyside-----	100	Well suited		Well suited	
SmD: Sunnyside-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
SpB: Sunnyside-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	
SpC: Sunnyside-----	40	Well suited		Well suited	
Urban Land-----	40	Not rated		Not rated	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
SpD: Sunnyside-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Urban Land-----	40	Not rated		Not rated	
U1: Udorthents-----	100	Well suited		Well suited	
U2: Udorthents-----	100	Well suited		Well suited	
U3: Udorthents-----	100	Well suited		Well suited	
U4: Udorthents-----	100	Well suited		Well suited	
U5: Udorthents-----	100	Well suited		Well suited	
U6: Udorthents-----	100	Well suited		Well suited	
U7: Udorthents-----	100	Well suited		Well suited	
U8: Udorthents-----	100	Well suited		Well suited	
U9: Udorthents-----	100	Well suited		Well suited	
U10: Udorthents-----	100	Well suited		Well suited	
U11B: Udorthents-----	100	Well suited		Well suited	
U11C: Udorthents-----	100	Well suited		Well suited	
U11D: Udorthents-----	100	Poorly suited Slope	0.50	Poorly suited Slope	0.50
UA: Udifluvents-----	100	Well suited		Well suited	
Ub: Urban Land-----	100	Not rated		Not rated	
UcB: Urban Land-----	70	Not rated		Not rated	
Beltsville-----	10	Well suited		Well suited	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
UdB:					
Urban Land-----	70	Not rated		Not rated	
Brandywine-----	10	Well suited		Well suited	
UeB:					
Urban Land-----	70	Not rated		Not rated	
Chillum-----	10	Well suited		Well suited	
UeC:					
Urban Land-----	70	Not rated		Not rated	
Chillum-----	10	Well suited		Well suited	
UfB:					
Urban Land-----	70	Not rated		Not rated	
Christiana-----	5	Well suited		Well suited	
Christiana-----	5	Well suited		Well suited	
UfC:					
Urban Land-----	70	Not rated		Not rated	
Christiana-----	5	Well suited		Well suited	
Christiana-----	5	Well suited		Well suited	
UkC:					
Urban Land-----	70	Not rated		Not rated	
Croom-----	15	Well suited		Well suited	
UmB:					
Urban Land-----	70	Not rated		Not rated	
Galestown-----	10	Well suited		Well suited	
UoC:					
Urban Land-----	70	Not rated		Not rated	
Joppa-----	10	Well suited		Well suited	
UpB:					
Urban Land-----	70	Not rated		Not rated	
Keyport-----	5	Well suited		Well suited	
Keyport-----	5	Well suited		Well suited	
UsB:					
Urban Land-----	70	Not rated		Not rated	
Manor-----	5	Well suited		Well suited	
UsC:					
Urban Land-----	70	Not rated		Not rated	

Table FOR-4.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Manor-----	5	Well suited		Well suited	
UxB:					
Urban Land-----	70	Not rated		Not rated	
Sassafras-----	5	Well suited		Well suited	
UxC:					
Urban Land-----	70	Not rated		Not rated	
Sassafras-----	10	Well suited		Well suited	
UyC:					
Urban Land-----	70	Not rated		Not rated	
Sunnyside-----	10	Well suited		Well suited	
UzB:					
Urban Land-----	70	Not rated		Not rated	
Woodstown-----	15	Well suited		Well suited	
W:					
Water-----	100	Unsuited Horizon table contains no data	1.00	Unsuited Horizon table contains no data	1.00
WoB:					
Woodstown-----	100	Well suited		Well suited	
WpB:					
Urban Land-----	40	Not rated		Not rated	
Woodstown-----	40	Well suited		Well suited	

